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	Application Number		10599980
	Filing Date		2007-04-03
INFORMATION DISCLOSURE	First Named Inventor	Rolan	d REINER
(Not for submission under 37 CFR 1.99)	Art Unit		1623
(Not for Submission under 67 of K 1.00)	Examiner Name	Gana	pathy KRISHNAN
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	1	4352883		1982-10-05	Franklin LIM	
	2	4424208		1984-01-03	Donald G. WALLACE et al.	
	3	4663286		1987-05-05	Wen-Ghih TSANG et al.	
	4	4806355		1989-02-21	Mattheus F.A. GOOSEN et al.	
	5	5086350		1992-02-04	Sumihiro NISHIHATA	
	6	5318780		1994-06-07	Tacey X. VIEGAS et al.	
	7	5633001		1997-05-27	Bengt AGERUP	
	8	5800829		1998-09-01	Keith E. DIONNE et al.	

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9	5916790		1999-06-29	Karl C. ENEVOLD	
10	5922025		1999-07-13	William G. HUBBARD	
11	6214331	B1	2001-04-10	John W. VANDERHOFF et al.	
12	6264113	B1	2001-06-12	Douglas W. DINGLER	
13	6605294	B2	2003-08-12	Amarpreet S. SAWHNEY	
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2	20020151466	A1	2002-10-17	William G. HUBBARD et al.	
	10 11 12 13 14 15 1 to add Cite No.	10 5922025 11 6214331 12 6264113 13 6605294 14 6642363 15 7955789 In to add additional U.S. Paten Cite No Publication Number 1 20020022016	10 5922025 11 6214331 B1 12 6264113 B1 13 6605294 B2 14 6642363 B1 15 7955789 B2 n to add additional U.S. Patent citation U.S.P Cite No Publication Number Kind Code¹ 1 20020022016 A1	10 5922025 1999-07-13 11 6214331 B1 2001-04-10 12 6264113 B1 2001-06-12 13 6605294 B2 2003-08-12 14 6642363 B1 2003-11-04 15 7955789 B2 2011-06-07 In to add additional U.S. Patent citation information plane U.S.PATENT APPLIC Cite No Publication Number Kind Code1 Publication Date 1 20020022016 A1 2002-02-21	10 5922025 1999-07-13 William G. HUBBARD 11

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	3	20050244358	A1	2005-11-03	Elias Humber	to Hermida OCHOA		
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	1	0 727 232	EP	A2	1996-08-21	Mentor Corporation		
	2	1 312 382	EP	A1	2003-05-21	Micro Therapeutics, Inc.		
	3	1991-009119	WO	A1	1991-06-27	Trancel Corporation		
	4	1993-016111	WO	A1	1993-08-19	Ulrich ZIMMERMANN et al.		
	5	1994-021299	WO	A1	1994-09-29	Medinvent		
	6	1994-025080	wo	A1	1994-11-10	Mass. Institute of Technology & Children's Medical		
	7	1996-039464	WO	A1	1996-12-12	C.R. Bard, Inc.		
	8	1998-023226	WO	A1	1998-06-04	Regents of the Univ. of California		

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	9	1998-052543	WO	A1	1998-11-26	Massachusetts Institute of Technology et al.		
	10	2000-009566	WO	A1	2000-02-24	Ulrich ZIMMERMANN et al.		
	11	2002-041928	WO	A1	2002-05-30	Assistance Publique - Hopitaux de Paris et al.		
	12	2002-076523	WO	A2	2002-10-03	Scimed Life Systems, Inc.		
	13	2003-072155	WO	A1	2003-09-04	Encelle, Inc. et al.		
	14	2003-082359	WO	A1	2003-10-09	Boston Scientific Limited et al.		
	15	2004-069294	WO	A1	2004-08-19	Assistance Publique - Hopitaux de Paris et al.		
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	ATALA et al Endoscopic Treatment of Vesicoureteral Reflux with a Chondrocyte-Alginate Suspension - Abstract - Journal of Urology August 1994 - Number 152 (2 Pt 2) - Pages 641-643 - Discussion 644 - 1 page - NCBI Sequence Viewer - PubMed ID 8021988 - National Library of Medicine - USA							

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	2	BENT et al Treatment of Intrinsic Sphincter Deficiency Using Autologous Ear Chondrocytes as a Bulking Agent - Neurourology and Urodynamics - 2001 - pages 157-165 - Volume 20 - Number 2 - Wiley-Liss, Inc USA	
	3	CLAYTON et al The Effect of Capsule Composition on the Biocompatibility of Alginate-Poly-1-Lysine Capsules - Journal of Microencapsulation - April/June 1991 - pages 221-233 - Volume 8 - Number 2 - Taylor & Francis Ltd - United Kingdom	
	4	DRAGET et al Alginates from Algae - Polysaccharides and Polyamides in the Food Industry. Properties, Prodyction, and Patents - 2005 - pages 1-30 - WILEY-VCH Verlag GmbH & Co. KGaA - Weinheim - Germany	
	5	ERTESVÅG et al Mannuronan C-5-Epimereses and Their Application for in Vitro and in Vivo Design of New Alginates Useful in Biotechnology - Metabolic Engineering - July 1999 - pages 262-269 - Volume 1 - Number 3 - Academic Press - Available online at http://www.ideallibrary.com - USA	
	6	JORK et al Biocompatible Alginate from Freshly Collected Laminaria Pallida for Implanation - Journal of Applied Microbiology and Biotechnology - February 2000 - pages 224-229 - Volume 53 - Number 2 - Springer-Verlag - USA and Germany	
	7	LI et al Reexamining the Egg-Box Model in Calcium-Alginate Gels with X-Ray Diffraction - Biomacromolecules - February 2007 - pages 464-468 - Volume 8 - Number 2 - American Chemical Society - USA	
	8	MANOJLOVIC et al Immobilization of Cells by Electrostatic Droplet Generation: A Model System for Potential Application in Medicine - Original Research - International Journal of Nanomedicine - 2006 - pages 163-171 - Volume 1 - Number 2 - Dove Medical Press Limited - United Kingdom	
	9	MARLER et al Soft-Tissue Augmentation with Injectable Alginate and Syngeneic Fibroblasts - Plastic and Reconstructive Surgery - Journal of the American Society of Plastic Surgeons - May 2000 - pages 2049-2058 - Volume 105 - Number 6 - USA	
	10	SPERGER et al Analysis of Composition, Molecular Weight, and Water Content Variations in Sodium Alginate Using Solid-State NMR Spectroscopy - Journal of Pharmaceutical Sciences - August 2011 - pages 3441-3452 - Volume 100 - Number 8 - Published online on March 31, 2011 in Wiley Online Library (wileyonlinelibrary.com) DOI 10.1002/jps.2252 - Wiley-Liss, Inc. and the American Pharmacists Association - USA	
	11	XU et al Preparation of the Soft Tissue Bulking Agent Composed of Calcium Alginate Microspheres and Its Resorption in Vito - Chinese Journal of Biomedical Engineering - October 2004 - pages 448-454 - Volume 23 - Number 5 - English Abstract - Page 454 - China	
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First Named Inventor	Roland REINER		
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